

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
 Data File : BF119683.D
 Acq On : 1 Apr 2020 19:04
 Operator : MA/SJ
 Sample : L2071-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 INTERIOR-WALL

Quant Time: Apr 02 01:46:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

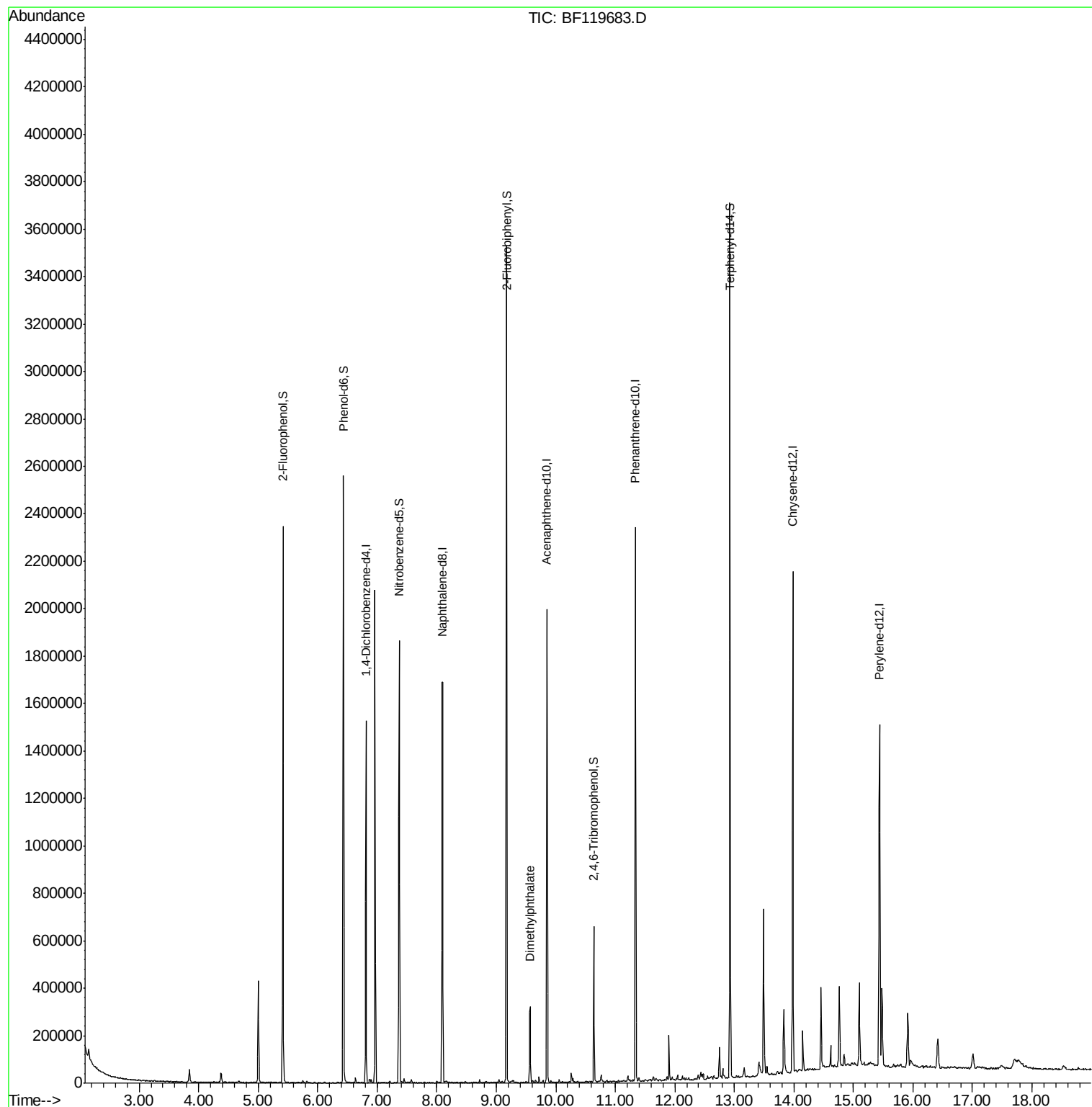
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	203473	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	784513	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	415162	20.00	ng	-0.01
64) Phenanthrene-d10	11.34	188	811747	20.00	ng	-0.01
76) Chrysene-d12	13.98	240	684900	20.00	ng	-0.02
87) Perylene-d12	15.44	264	616232	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	547726	42.85	ng	0.00
7) Phenol-d6	6.43	99	793991	48.63	ng	-0.01
23) Nitrobenzene-d5	7.37	82	496887	34.42	ng	-0.01
42) 2,4,6-Tribromophenol	10.64	330	69680	16.27	ng	-0.01
45) 2-Fluorobiphenyl	9.17	172	1020321	36.41	ng	0.00
79) Terphenyl-d14	12.93	244	1287746	36.84	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.57	163	128350	4.352	ng	Qvalue 98

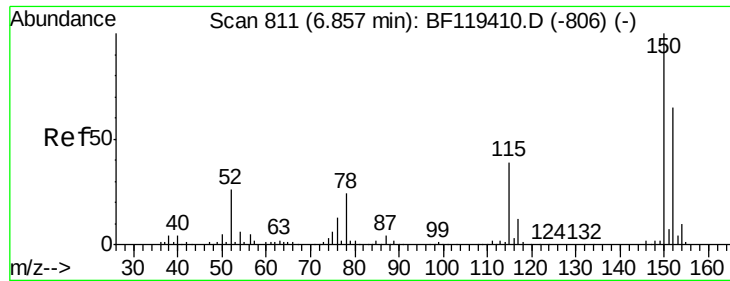
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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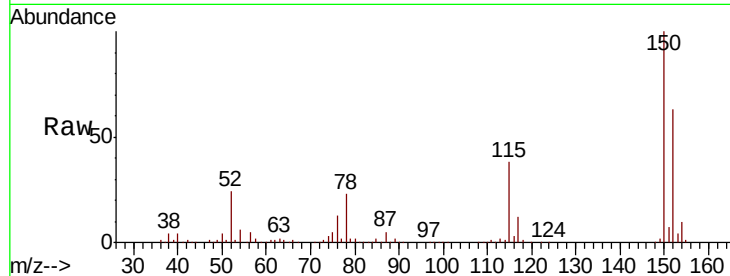


#1

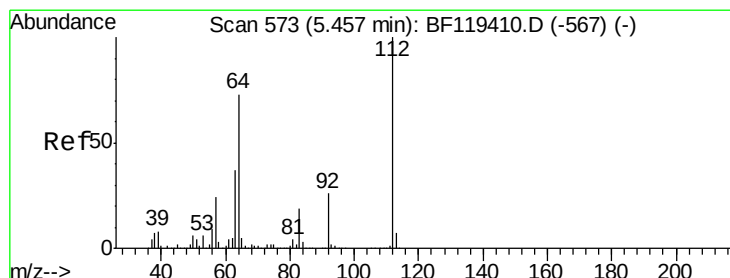
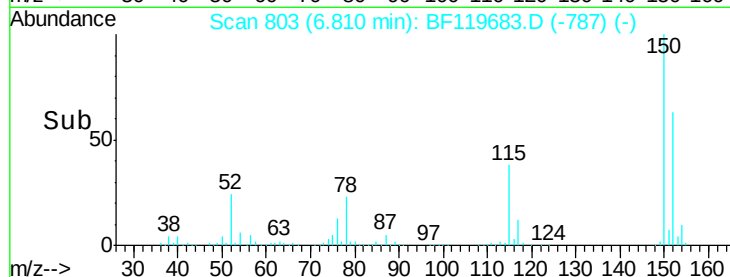
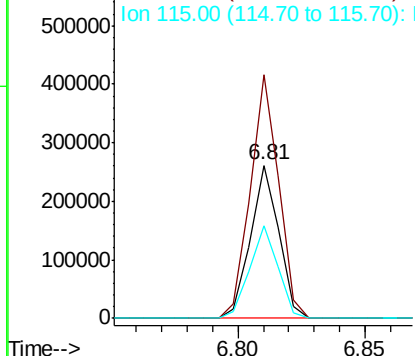
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF119683.D
Acq: 1 Apr 2020 19:04

Instrument :
BNA_F
ClientSampleId :
INTERIOR-WALL

Tot Ion:152 Resp: 203473
Ion Ratio Lower Upper
152 100
150 159.3 124.5 186.7
115 60.2 49.6 74.4



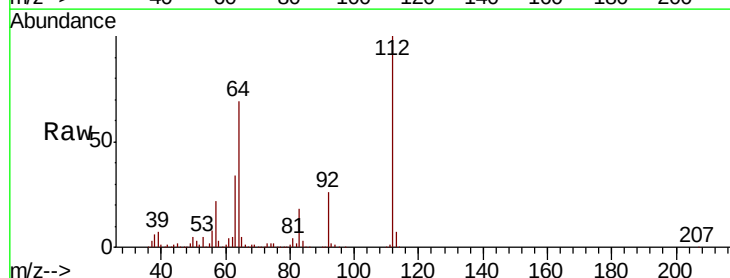
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



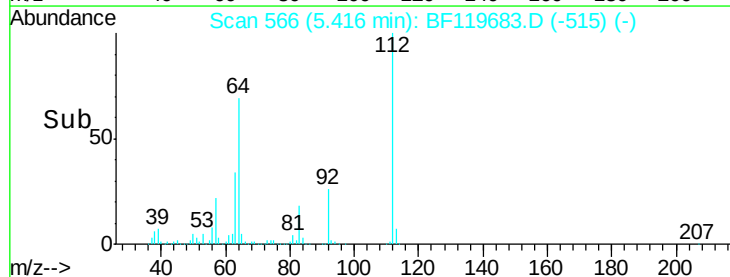
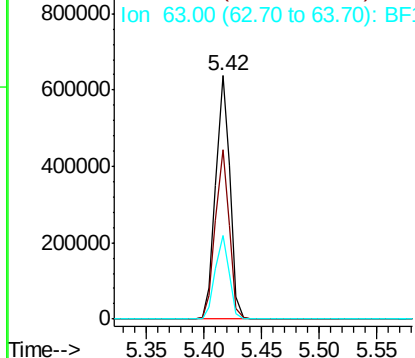
#5

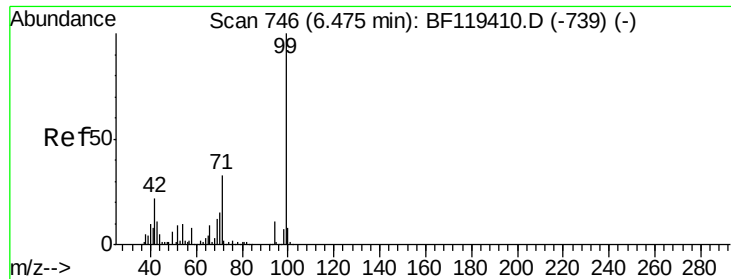
2-Fluorophenol
Concen: 42.852 ng
RT: 5.42 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF119683.D
Acq: 1 Apr 2020 19:04

Tgt Ion:112 Resp: 547726
Ion Ratio Lower Upper
112 100
64 69.5 56.7 85.1
63 34.4 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 48.628 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF119683.D

Acq: 1 Apr 2020 19:04

Instrument :

BNA_F

ClientSampleId :

INTERIOR-WALL

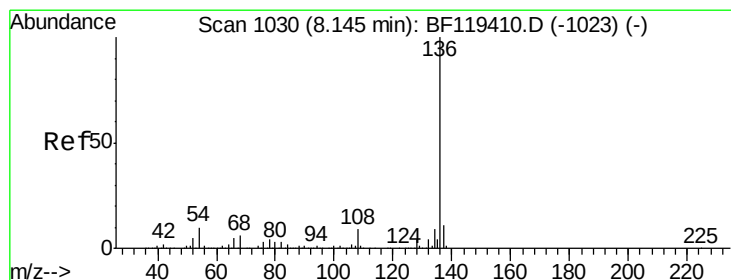
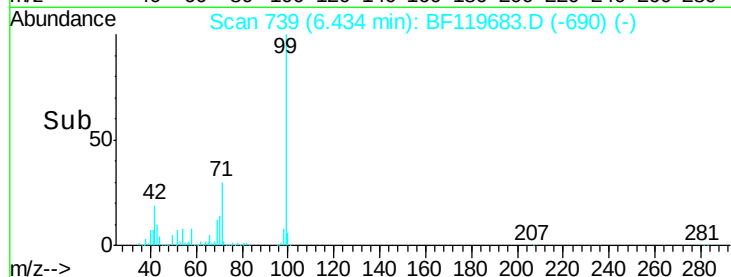
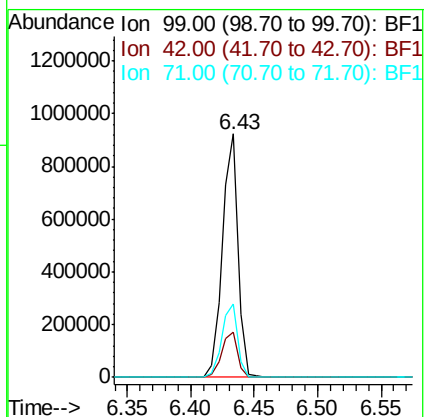
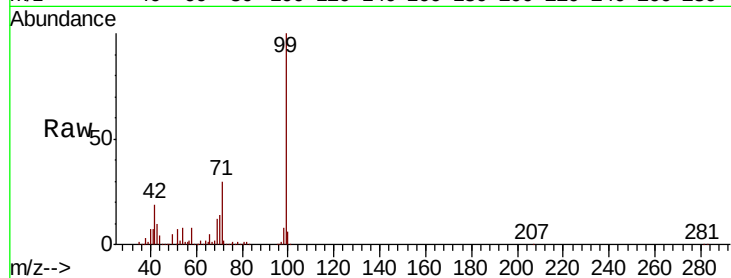
Tot Ion: 99 Resp: 793991

Ion Ratio Lower Upper

99 100

42 18.7 16.6 24.8

71 30.4 26.4 39.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BF119683.D

Acq: 1 Apr 2020 19:04

Tgt Ion: 136 Resp: 784513

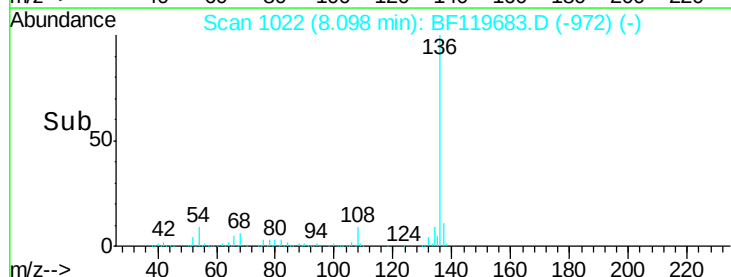
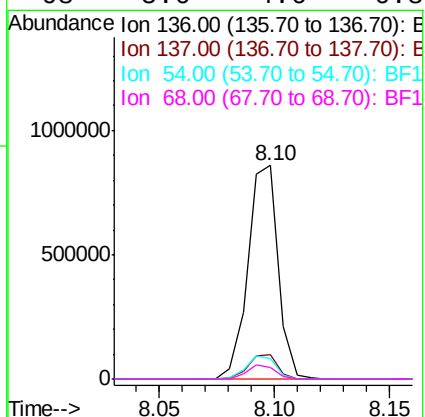
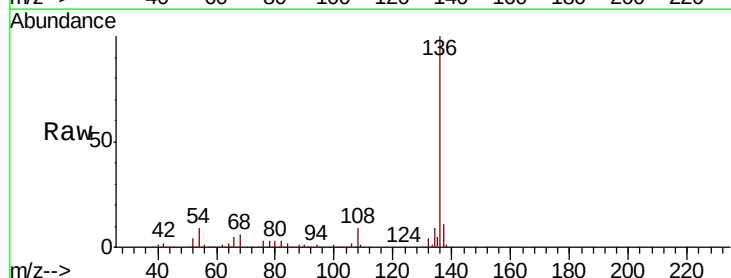
Ion Ratio Lower Upper

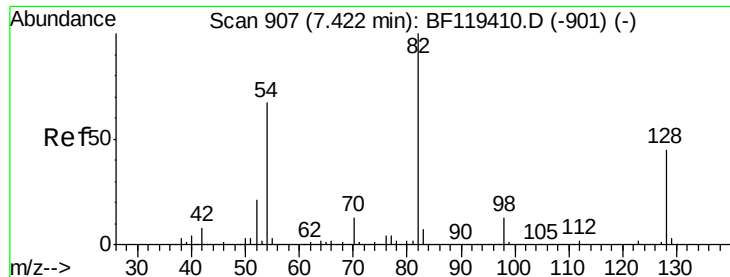
136 100

137 11.2 8.7 13.1

54 9.5 9.1 13.7

68 5.6 4.6 6.8

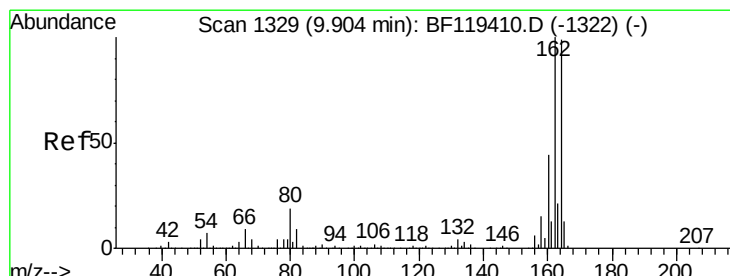
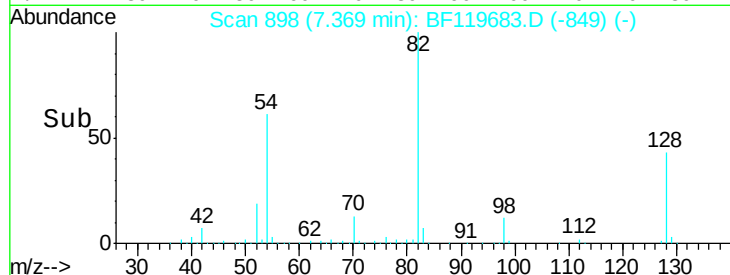
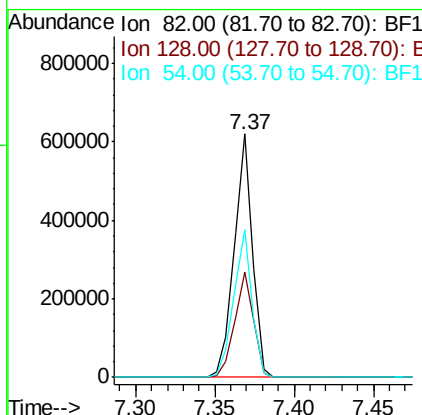
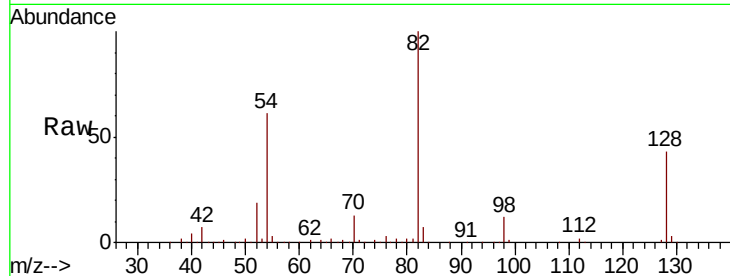




#23
 Nitrobenzene-d5
 Concen: 34.422 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BF119683.D
 Acq: 1 Apr 2020 19:04

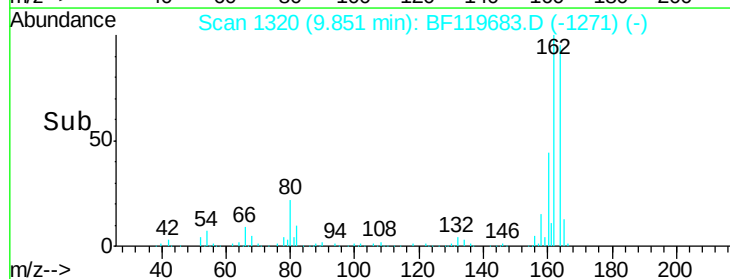
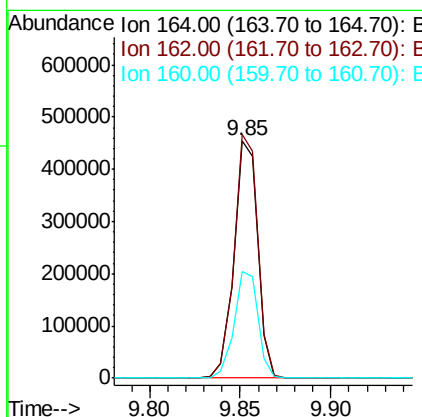
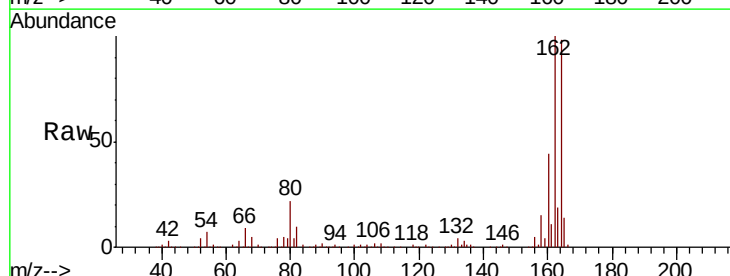
Instrument :
 BNA_F
 ClientSampleId :
 INTERIOR-WALL

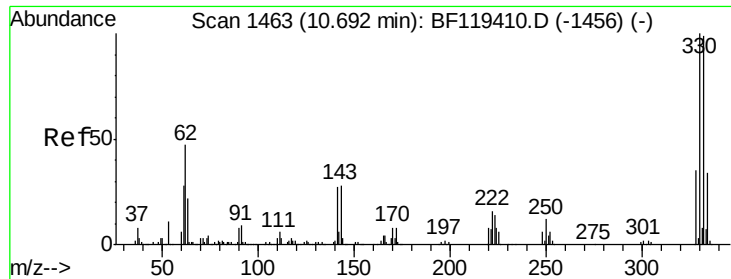
Tot Ion	82	Resp	496887
Ion Ratio	Lower	Upper	
82	100		
128	43.5	36.3	54.5
54	60.9	50.6	75.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF119683.D
 Acq: 1 Apr 2020 19:04

Tgt Ion	164	Resp	415162
Ion Ratio	Lower	Upper	
164	100		
162	102.4	80.6	121.0
160	44.6	35.7	53.5

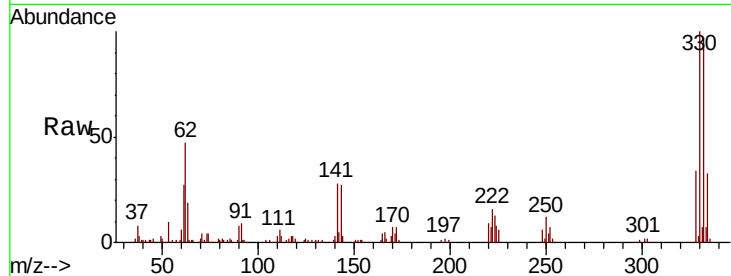




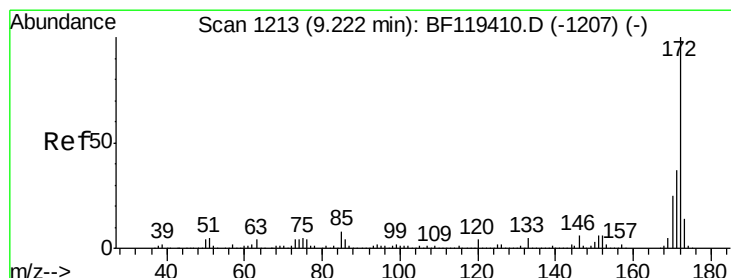
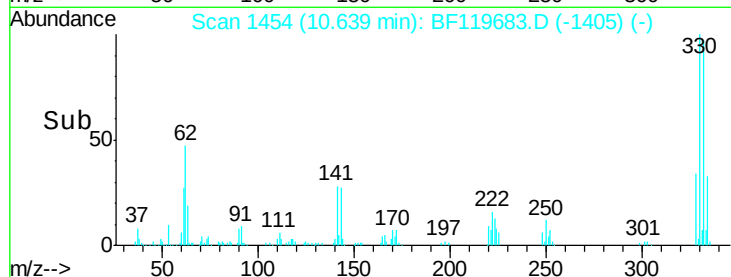
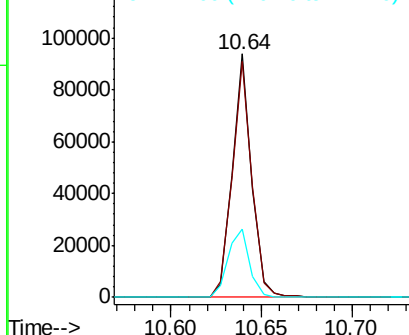
#42
 2,4,6-Tribromophenol
 Concen: 16.269 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF119683.D
 Acq: 1 Apr 2020 19:04

Instrument :
 BNA_F
 ClientSampleId :
 INTERIOR-WALL

Tot Ion:330 Resp: 69680
 Ion Ratio Lower Upper
 330 100
 332 99.1 75.7 113.5
 141 31.1 25.4 38.0

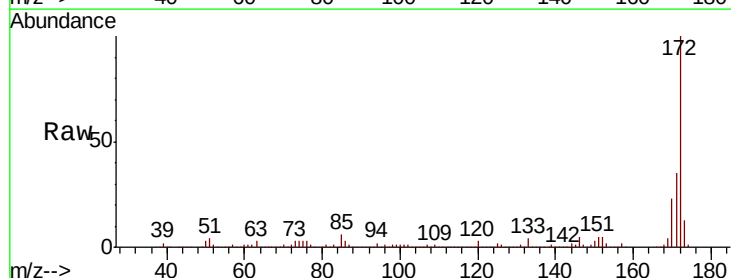


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

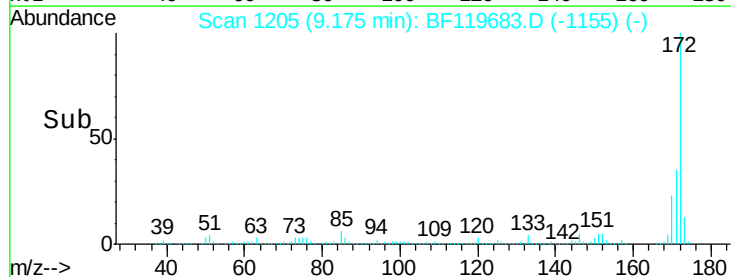
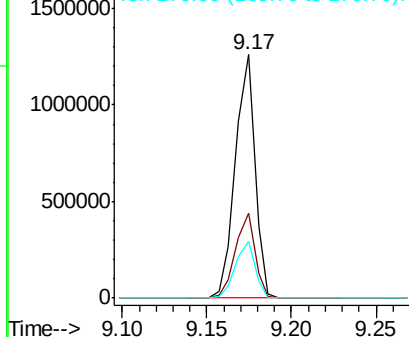


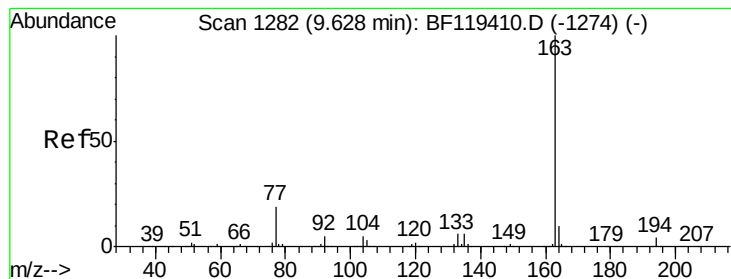
#45
 2-Fluorobiphenyl
 Concen: 36.409 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF119683.D
 Acq: 1 Apr 2020 19:04

Tgt Ion:172 Resp: 1020321
 Ion Ratio Lower Upper
 172 100
 171 34.7 29.6 44.4
 170 23.3 20.2 30.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 4.352 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.02 min

Lab File: BF119683.D

Acq: 1 Apr 2020 19:04

Instrument :

BNA_F

ClientSampleId :

INTERIOR-WALL

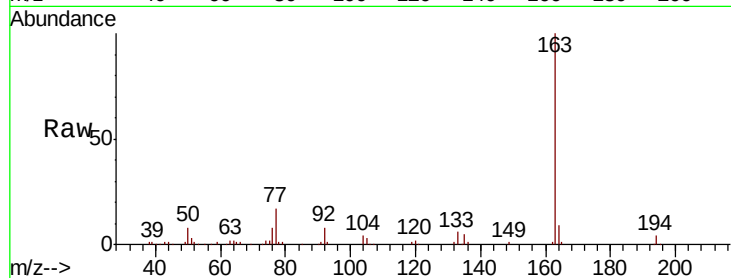
Tot Ion:163 Resp: 128350

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

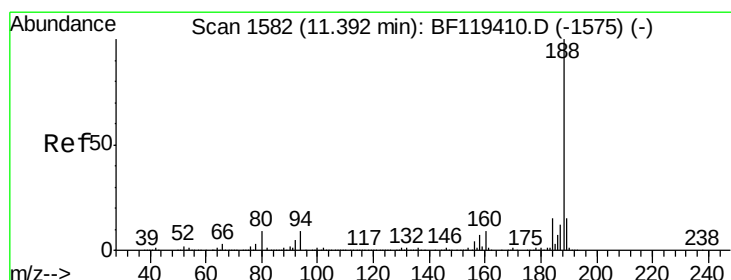
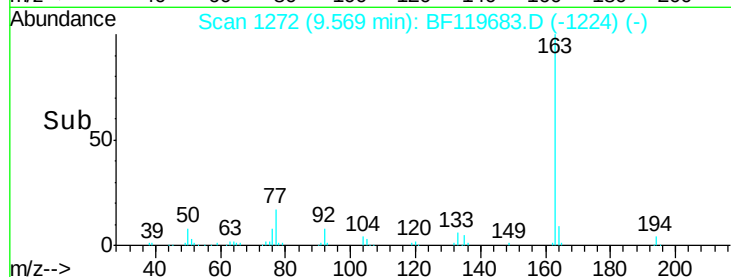
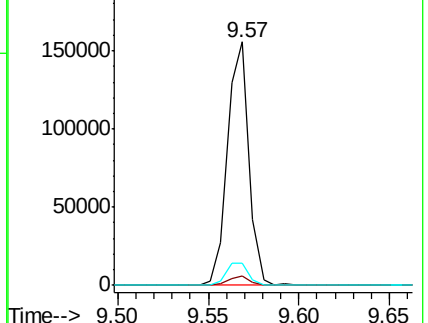
164 9.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.34 min Scan# 1573

Delta R.T. -0.01 min

Lab File: BF119683.D

Acq: 1 Apr 2020 19:04

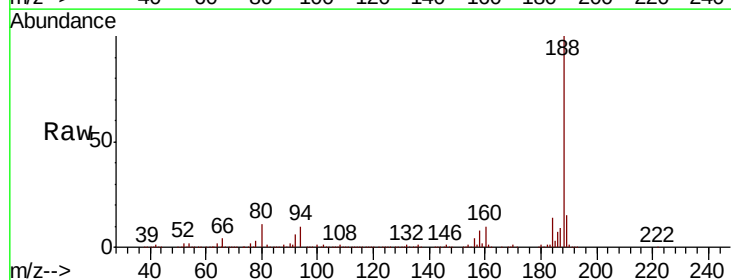
Tgt Ion:188 Resp: 811747

Ion Ratio Lower Upper

188 100

94 10.1 7.5 11.3

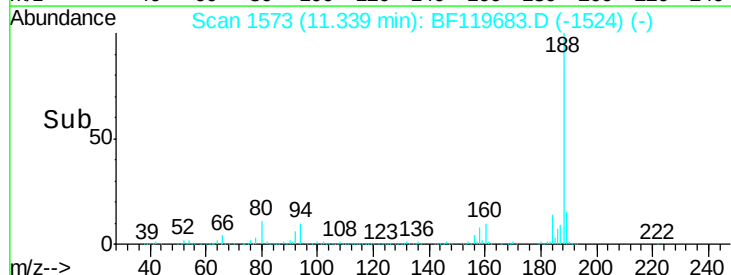
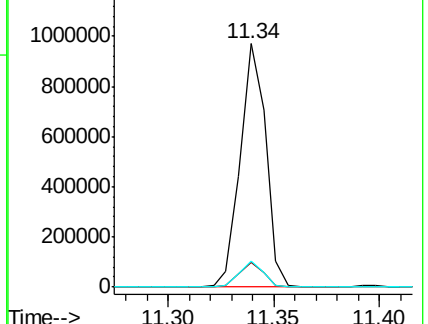
80 10.7 9.0 13.4

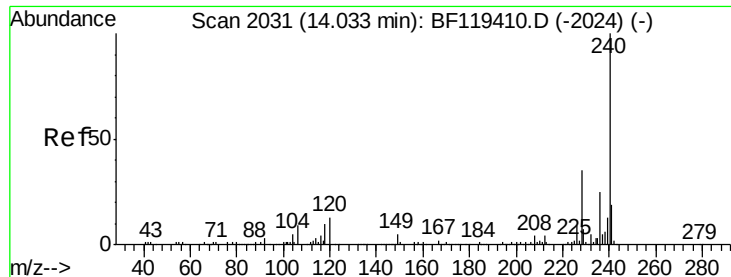


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

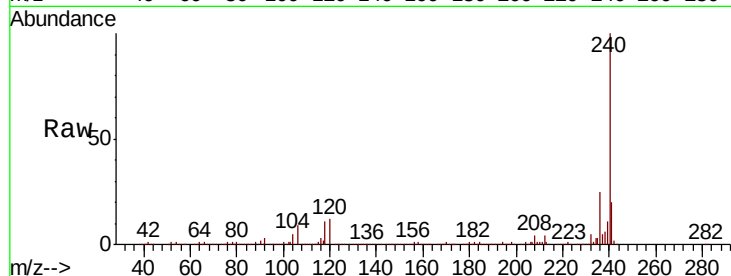




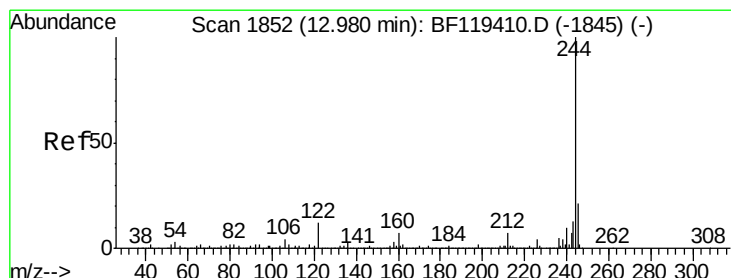
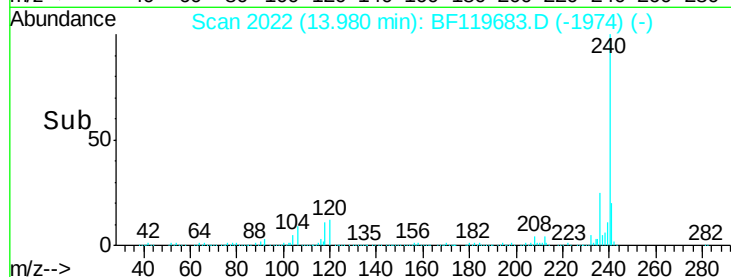
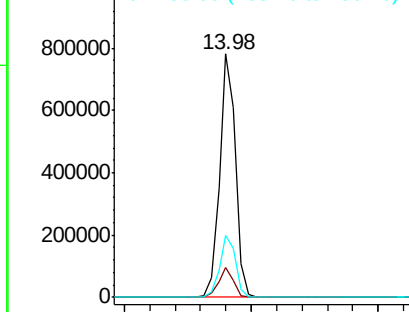
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.02 min
 Lab File: BF119683.D
 Acq: 1 Apr 2020 19:04

Instrument :
 BNA_F
 ClientSampleId :
 INTERIOR-WALL

Tot Ion:240 Resp: 684900
 Ion Ratio Lower Upper
 240 100
 120 12.0 10.6 15.8
 236 25.4 20.2 30.2

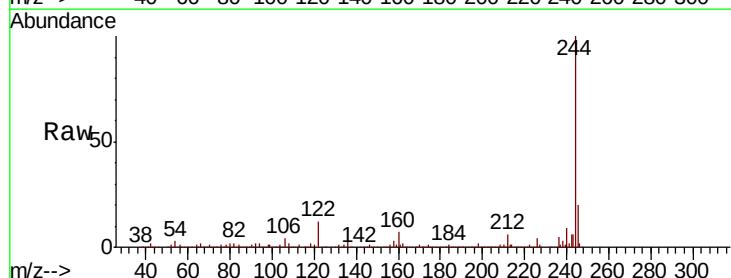


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

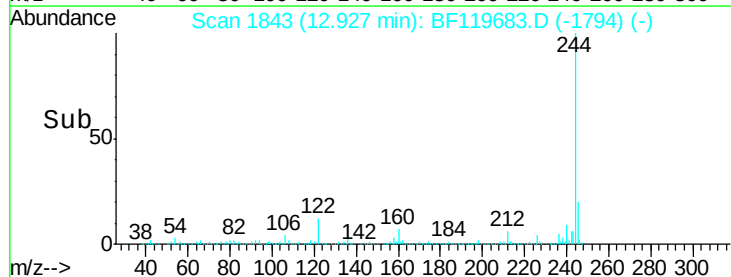
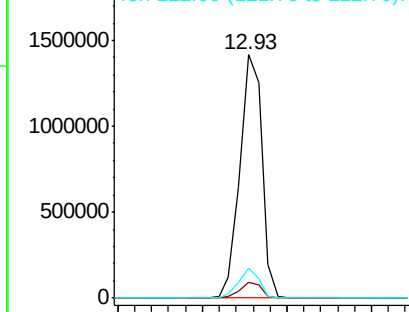


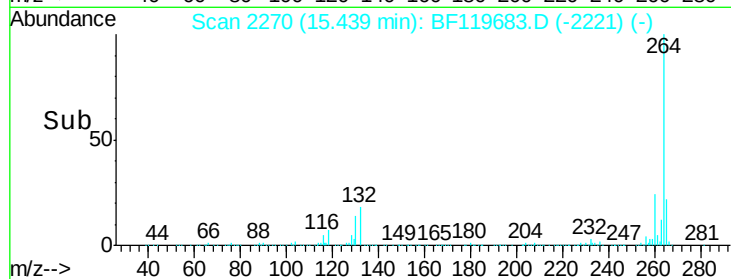
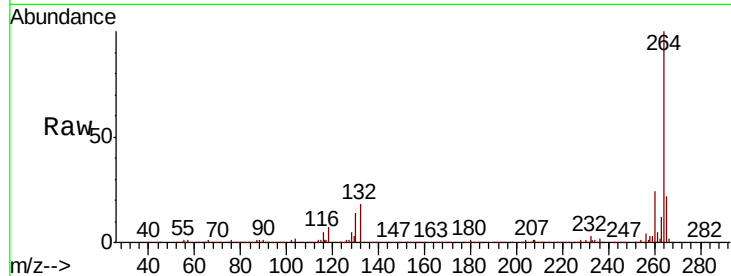
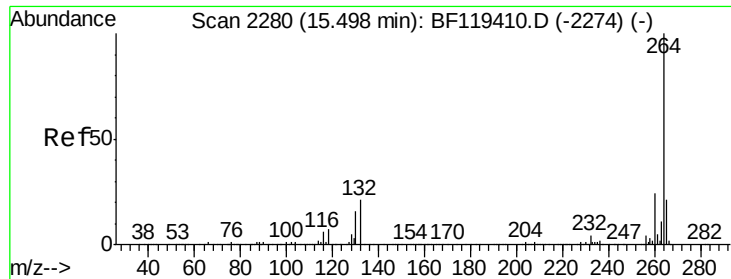
#79
 Terphenyl-d14
 Concen: 36.837 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. -0.01 min
 Lab File: BF119683.D
 Acq: 1 Apr 2020 19:04

Tgt Ion:244 Resp: 1287746
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.8 8.8
 122 12.2 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF119683.D
Acq: 1 Apr 2020 19:04

Instrument :
BNA_F
ClientSampleId :
INTERIOR-WALL

Tot Ion:	264	Resp:	616232
Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.7	28.1
265	21.7	17.7	26.5

